

FORENSIC TOXICOLOGY REPORT



FAA Civil Aerospace Medical Institute
Bioaeronautical Sciences Research Branch, Forensic Sciences
P.O. Box 25082, Oklahoma City, Oklahoma 73125
Ph: 405-954-6254, Fax: 405-954-3705



September 3, 2024

LOCATION Methuen, MA

DATE OF ACCIDENT 6/17/2024

CAMI # 202400091001

MODE Aviation

DATE RECEIVED 6/21/2024

NTSB # ERA24FA265

N # 715PA

STATUS FATAL

SPECIMENS Blood (Heart), Brain, Gastric, Heart, Kidney, Liver, Lung, Muscle, Spleen, Urine, Vitreous

PUTREFACTION No

Screening tests employed

Blood (Heart) - Hemoglobin A1c (Analyzer)

Blood (Heart) - Carboxyhemoglobin (UV/VIS)

Blood (Heart) - Volatiles (HS GC/FID)

Vitreous - Glucose (Chemical Analyzer)

Urine - Glucose (Chemical Analyzer)

Blood (Heart) - Drugs of abuse (Immunoassay)

Blood (Heart) - General drug screen (LC/MS, GC/MS)

<u>Analyte</u>	<u>Result</u>	<u>Specimen</u>	<u>Instrument</u>
Carboxyhemoglobin	Not Detected	Blood (Heart)	UV/VIS
Ethanol	Not Detected	Blood (Heart)	HSGC/FID
Glucose	Not Detected	Vitreous	Analyzer
Glucose	965 (mg/dL)	Urine	Analyzer
Hemoglobin A1C	7.4 (%)	Blood (Heart)	Analyzer
Glipizide	Detected	Blood (Heart)	LC/MS
Glipizide	Detected	Liver	LC/MS
Pioglitazone	Detected	Blood (Heart)	LC/MS
Pioglitazone	Detected	Liver	LC/MS
Atorvastatin	Detected	Blood (Heart)	LC/MS
Atorvastatin	Detected	Liver	LC/MS
Losartan	Detected	Blood (Heart)	LC/MS
Losartan	Detected	Liver	LC/MS
Tamsulosin	Detected	Blood (Heart)	LC/MS
Tamsulosin	Detected	Liver	LC/MS

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Russell Lewis, Ph.D., F-ABFT
Manager, Bioaeronautical Sciences Research Branch
Civil Aerospace Medical Institute, FAA

This record may be releasable under the FOIA request 15 days after signature date, unless FOIA exemptions apply.

Results listed in this report relate to tested specimen(s) only. See Forensic Toxicology web site for testing methodology and cutoffs as well as drug, FOIA, and contact information.

<http://www.faa.gov/go/toxlab>